

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)				Docket No. MRKS/0012.Y1		Serial No. 09/509,073	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Applicant Bernd-Georg Pietras, et al.		Confirmation No.: 5424	
(Use several sheets if necessary)				Filing Date July 22, 1999		Group 3672	
<b>U.S. Patent Documents</b>							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,412,554	07-02-2002	Allen et al.	166	80.1	
	A2	6,360,633	03-26-2002	Pietras	81	57.34	
	A3	6,349,764	02-26-2002	Adams et al.	166	77.53	
	A4	6,311,792	11-06-2001	Scott et al.	175	162	
	A5	6,309,002	10-30-2001	Bouligny	294	86.25	
	A6	6,199,641	03-13-2001	Downie et al.	173	55	
	A7	6,070,500	06-06-2000	Dlask et al.	81	57.33	
	A8	6,056,060	05-02-2000	Abrahamsen et al.	166	380	<b>RECEIVED</b>
	A9	6,000,472	12-14-1999	Albright et al.	166	380	APR 22 2003
	A10	5,909,768	06-08-1999	Castille et al.	166	77.1	<b>GROUP 3600</b>
	A11	5,836,395	11-17-1998	Budde	166	321	
	A12	5,815,546	09-29-1998	Flohr et al.	378	19	
	A13	5,803,191	09-08-1998	Mackintosh	175	170	
<b>Foreign Patent Documents</b>							
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
							YES
	B1	WO 00/39430	07-06-2000	WIPO	E21B	19/16	<input type="checkbox"/> <input checked="" type="checkbox"/>
	B2	WO 00/39429	07-06-2000	WIPO	E21B	19/16	<input type="checkbox"/> <input checked="" type="checkbox"/>
	B3	WO 00/11311	03-02-2000	WIPO	E21B	19/16	<input type="checkbox"/> <input checked="" type="checkbox"/>
<b>OTHER ART</b>							
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.					
	C1	500 or 650 ECIS TOP DRIVE, Tesco Drilling Technology, 4/98					
	C2	500 or 650 HCIS TOP DRIVE, Tesco Drilling Technology, 4/98					
	C3	More Portable Top Drive Installations, Tesco Drilling Technology, 1997					
Examiner	<i>Jennifer Hawkins Gay</i>			Date Considered <i>5/20/03</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

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**U.S. Patent Documents**

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<i>JW</i>	A14	5,791,410	08-11-1998	Castille et al.	166	77.1	
	A15	5,645,131	07-08-1997	Trevisani	175	171	
	A16	5,577,566	11-26-1996	Albright et al.	175	321	
	A17	5,503,234	04-02-1996	Clanton	175	52	
	A18	5,501,286	03-26-1996	Berry	175	52	
	A19	5,433,279	07-18-1995	Tessari et al.	173	213	<b>RECEIVED</b>
	A20	5,388,651	02-14-1995	Berry	175	85	APR 22 2003
	A21	5,351,767	10-04-1994	Stogner et al.	175	162	
	A22	5,251,709	10-12-1993	Richardson	175	220	
	A23	4,878,546	11-07-1989	Shaw et al.	173	163	
	A24	4,867,236	09-19-1989	Haney et al.	166	77.5	
	A25	4,836,064	06-06-1989	Slator	81	57.18	
<i>JW</i>	A26	4,813,493	03-21-1989	Shaw et al.	173	164	

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
<i>JW</i>	B4	WO 00/11310	03-02-2000	WIPO	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B5	WO 00/11309	03-02-2000	WIPO	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>JW</i>	B6	WO 00/05483	02-03-2000	WIPO	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
<i>JW</i>	C4	Top Drive Drilling Systems, Canrig, Feb. 97 in Hart's Petroleum Engineer
	C5	Product Information, (Sections 1-10) Canrig, 1996
<i>JW</i>	C6	Killalea, Mike, "Portable Top Drives: What's Driving The Market?" IADC, Drilling Contractor, September 1994, 4 Pages

Examiner *Jennifer Hawkins Gay* Date Considered *5/21/03*

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>JH</i>	A27	4,800,968	01-31-1989	Shaw et al.	175	85	
	A28	4,793,422	12-27-1988	Krasnov	175	57	
	A29	4,791,997	12-20-1988	Krasnov	175	57	
	A30	4,773,689	09-27-1988	Wolters	294	88	
	A31	4,765,401	08-23-1988	Boyadjieff	166	77.53	
	A32	4,759,239	07-26-1988	Hamilton et al.	81	57.34	
	A33	4,742,876	05-10-1988	Barthelemy et al.	175	7	
	A34	4,709,599	12-01-1987	Buck	81	57.18	
	A35	4,683,962	08-04-1987	True	173	163	
	A36	4,676,312	06-30-1987	Mosing et al.	166	77	
	A37	4,649,777	03-17-1987	Buck	81	57.19	
	A38	4,625,796	12-02-1986	Boyadjieff	166	77.5	
<i>JH</i>	A39	4,604,724	08-05-1986	Shaginian et al.	364	478	

### Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
<i>JH</i>	B7	GB 2 357 530 A	06-27-2001	UK	E21B	19/07	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>JH</i>	B8	WO 98/32948	07-30-1998	WIPO	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>JH</i>	B9	0 659 975 A2	06-28-1995	EP	E21B	43/08	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### OTHER ART

*Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.		
<i>JH</i>	C7 Autoseal Circulating Head; LaFleur Petroleum Services, 1992		
<i>JH</i>	C8 Valves, Wellhead Equipment, Safety System; W-K-M Division, ACF Industries, 1980		
<i>JH</i>	C9		
Examiner <i>JH</i>	Date Considered <i>5/20/03</i>		
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APR 15 2003 U.S. PATENT AND TRADEMARK OFFICE				Bernd-Georg Pietras, et al.		5424	
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<b>U.S. Patent Documents</b>							

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>GW</i>	A40	4,593,773	06-10-1986	Skeie	175	85	
	A41	4,570,706	02-18-1986	Pugnet	166	77.5	
	A42	4,529,045	07-16-1985	Boyadjieff et al.	173	164	
	A43	4,494,424	01-22-1985	Bates	81	57.18	
	A44	4,449,596	05-22-1984	Boyadjieff	175	85	
	A45	4,437,363	03-20-1984	Haynes	81	57.18	
	A46	3,913,687	10-21-1975	Gyongyosi et al.	175	85	
	A47	3,857,450	12-31-1974	Guier	175	85	
	A48	3,848,684	11-19-1974	West	175	195	RECEIVED APR 22 2003
	A49	3,776,991	12-04-1973	Marcus	264	.89	GROUP 3600
	A50	3,776,320	12-04-1973	Brown	173	163	
	A51	3,747,675	07-24-1973	Brown	166	237	
<i>GW</i>	A52	3,691,825	09-19-1972	Dyer	73	136	

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
<i>GW</i>	B10	0 589 823 A1	03-30-1994	EP	E21B	19/06	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>GW</i>	B11	0 285 386 A2	10-05-1988	EP	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>GW</i>	B12	0 171 144 A1	02-12-1986	EP	E21B	19/06	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER ART**

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	C10	
	C11	
	C12	

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<i>JW</i>	A53	3,635,105	01-18-1972	Dickmann et al.	81	57.18	
	A54	3,566,505	03-02-1971	Martin	29	200	
	A55	3,193,116	07-06-1965	Kenneday et al.	214	2.5	
	A56	3,041,901	07-03-1962	Knights	81	53	
	A57	2002/0134555 A1	09-26-2002	Allen et al.	166	377	
<i>JW</i>	A58	2001/0042625 A1	11-22-2001	Appleton	166	379	
	A59						
	A60						
	A61						<b>RECEIVED</b>
	A62						APR 22 2003
	A63						
	A64						
	A65						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
<i>JW</i>	B13	0 162 000 A1	11-21-1985	EP	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B14						<input type="checkbox"/>	<input type="checkbox"/>
	B15						<input type="checkbox"/>	<input type="checkbox"/>

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	C13	
	C14	
	C15	

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